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January 24, 2011

Michael A. Lumbis, Planner
City of Watertown
245 Washington Street, Rm 302
Watertown, New York 12601

RE: St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless (Proposed
Thompson Park Communications Facility)

Dear Mr. Lumbis:

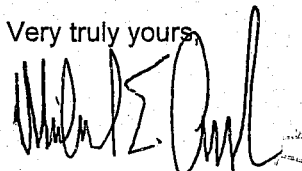
In accordance with our recent correspondence concerning the pending Site Plan Review Application of St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless, we enclose fifteen (15) copies of the following supplemental application materials (with one additional County Planning copy):

1. Application for Special Use Permit (with Appendix);
2. Full Environmental Assessment Form (updated 12/3/10);
3. Visual EAF Addendum; and
4. Balloon Fly/Photosimulation Report (Visual Resource Evaluation).

Also enclosed is our check for the Special Use Permit Application Fee in the amount of \$100.00. Kindly place this project on the agenda for review by the City of Watertown City Council and/or Planning Board, as required by applicable local regulations.

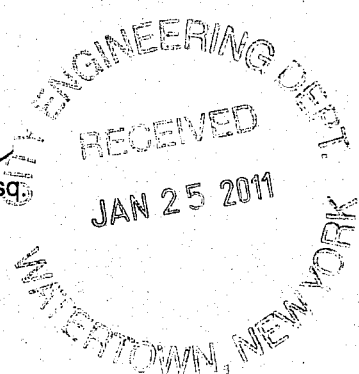
Thank you for your consideration.

Very truly yours,


Michael E. Cusack, Esq.

Encl.

cc: Deb Burke, AiroSmith Development
Sarah Mayberry Stevens, Verizon Wireless
Kurt Hauk, P.E. City Engineer
Bob Slye, Esq., City Attorney





City of Watertown, New York

Special Use Permit Application

I. Applicant Information

Name: St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless

Mailing Address: 175 Calkins Road, Rochester, NY 14623

Phone Number: 585/321-5463 - Sarah Mayberry Stevens

II. Property Information

Address: 491 Eastern Boulevard

Tax Parcel# 5-26-103.007

Property Owner (if not applicant): Parkside Bible Church of the Christian & Missionary Alliance

If applicant is not the owner, does applicant have a signed purchase agreement?

YES ☒ **lease** **NO** ☐

Zoning District: LI

Attachments Required:

8 1/2" x 11" parcel map with tax parcel involved in request outlined with a thick black line

A sketch of the site drawn to an engineering scale (e.g. 1"=20', 1"= 30').

Completed Part I of an Environmental Assessment Form (SEQR)

III. Request Information:

Proposed Use: Public utility/personal wireless service facility

Explain Proposal: See attached Appendix to Application for Special Use Permit, together with the revised Full Environmental Assessment Form (Full EAF) (updated 12/3/10), Visual EAF Addendum and Balloon Fly/Photosimulation Report (Visual Resource Evaluation) prepared by Costich Engineering, P.C., included herewith.

(Use additional 8 1/2" x 11" sheets as needed.)

I certify that the information provided above is true to the best of my knowledge.

Signature:

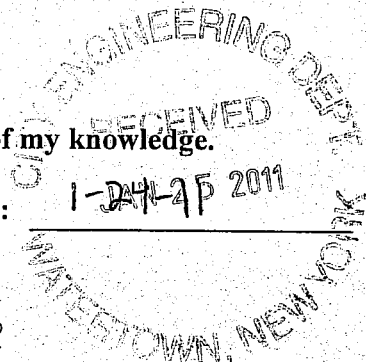
Michael E. Cusack, Esq.

Regional Local Counsel

St. Lawrence Seaway RSA Cellular Partnership

Date:

1-24-11 2011



APPENDIX TO
APPLICATION FOR SPECIAL USE PERMIT
and STATEMENT OF INTENT

January 24, 2011

I. Introduction

ST. LAWRENCE SEAWAY RSA CELLULAR PARTNERSHIP d/b/a Verizon Wireless ("Verizon Wireless" or the "Applicant") proposes the construction of an unmanned public utility/personal wireless service facility (a "communications facility") on a 100± ft. by 100± ft. (10,000± sq. ft.) portion of land n/f owned by Parkside Bible Church of The Christian & Missionary Alliance (the "premises"). The premises are located in the City of Watertown, County of Jefferson, State of New York (Tax Map Parcel No. 5-26-103.007) in the LI (Light Industrial) Zoning District [**Application TABS 2 and 10, and updated Full Environmental Assessment Form included herewith**].

Pursuant to the City of Watertown Zoning Law, Chapter 310 of the City Code (hereinafter, the "Zoning Law"), "public utility structures or facilities" are allowable in the LI zone "when necessary to the servicing of a neighborhood and of a kind and character in keeping with the [light industrial] character of the neighborhood" (*Zoning Law* § 310-10[A] *referencing back to* § 310-4[F]). Verizon Wireless is considered both a public utility under New York decisional law (*Cellular Telephone Company v. Rosenberg*, 82 N.Y.2d 364 (1993))¹, and a provider of "personal wireless services" under the federal Telecommunications Act of 1996 (the "TCA") [**Application TAB 4**]. In accordance with said local, state and federal law, the Applicant previously filed an Application for Site Plan Review and Statement of Intent dated November 12, 2010, requesting Site Plan approval from the City Council and a recommendation by the Planning Board (*Zoning Law* § 310-55[A]).

By letter dated November 18, 2010, Michael A. Lumbis, Planner for the City of Watertown, advised that this project would also require Special Use Permit review by the City Council, and the parties thereafter agreed to coordinate a visual impact assessment "balloon test" on December 11, 2010. Accordingly, this Appendix, together with the included Full Environmental Assessment Form (updated 12/3/10), Visual EAF Addendum, and Balloon Fly/Photosimulation Visual Resource Evaluation Report completed by Costich Engineering, P.C., supplements and amends Verizon Wireless' Application for Site Plan Review and Statement of Intent dated November 12, 2010.

¹ In *Rosenberg*, the State's highest Court determined that the ordinary variance standard is inapplicable and a cellular telephone company applying for relief need only show that (1) the relief is "required to render safe and adequate service," and (2) there are "compelling reasons, economic or otherwise," for needing the variance. *Cellular Telephone Company v. Rosenberg*, 82 N.Y.2d 364, 372 (1993). For the reasons set forth herein, Verizon Wireless believes that this project complies in all material respects with the criteria in the City of Watertown Zoning Law, and that no additional relief is required from the Zoning Board of Appeals ("ZBA").

II. Purpose of Thompson Park Communications Facility

As noted in Verizon Wireless' pending application, the purpose of the Thompson Park communications facility is to provide an adequate and safe level of emergency and non-emergency Verizon Wireless communications services (in-building and mobile) to the eastern section of the City of Watertown, including local sections of State Street (State Routes 3 and 12), Eastern Boulevard (State Route 3), Pearl Street (State Route 283), Water Street, and numerous residences, businesses and local thoroughfares in and around Thompson Park. Additionally, this communications facility will increase calling capacity in the targeted area, by offloading call traffic from overburdened adjacent cell sites in the Verizon Wireless network.

Due to the distance between Verizon Wireless' existing and proposed cell sites, surrounding terrain and vegetation, increasing demand on the Verizon Wireless network and changes in mobile telecommunications technology generally, existing Verizon Wireless network facilities are unable to provide adequate and safe coverage and calling capacity to the Thompson Park area. Accordingly, construction of a new, locally-based communications facility is required to provide a dominant (i.e., continuous) level of advanced third-generation (3G) communications service to this area. See, Site Selection Analysis prepared by Verizon Wireless' Radio Frequency (RF) Engineer and Site Acquisition Specialist, detailing the purpose and need for this facility [Application TAB 6].

III. Description of Use

In general, Verizon Wireless' communications facility consists of the following components: a single 100± ft. monopole communications tower (104± ft. when including a 4± ft. lightning rod); twelve (12) panel antennas mounted to the top of the tower; one GPS unit; an unmanned equipment shelter measuring 12± ft. x 30± ft. in size; microwave dish antennas as required for utility services; and all related ground equipment and utility services (power and telephone) [see, Zoning Site Plan of Costich Engineering included at Application TAB 10].

The communications tower, equipment shelter and associated improvements will be located on a 100± ft. by 100± ft. (10,000± sq. ft.) section of the premises. A 6-foot chain link safety fence (with 1 foot of barbed wire on the top) will be installed to secure the tower site, and protect Verizon Wireless' telecommunications equipment and tower apparatus from unauthorized access. A 30± ft. wide easement area will provide the Applicant with access to and from the premises and to the required utility services [TABS 2 and 10].

The proposed communications facility is unmanned, and will be visited for routine maintenance purposes approximately 1 - 3 times per month (as needed). As such, this project will have no impact on existing water and sewage services. In addition, neither pedestrian nor vehicular access will be significantly impacted (see, Zoning Law §310-52.3[A][2] and [3]).

IV. Compliance With Special Use Permit Criteria

1. **Documentation of Public Utility Status:** Documentation of the Applicant's status as a public utility under New York law is set forth at **Application TAB 3**. This project is necessary to the provision of Verizon Wireless' public utility services, and the proposed facility is properly classifiable as a "public utility structure or facility" under *Zoning Law* § 310-10[A] (*referencing back to* § 310-4[F]).
2. **Telecommunications Act of 1996; FCC Licenses:** Documentation of the Applicant's status as a provider of "personal wireless services" under the federal Telecommunications Act of 1996 (the "TCA") is set forth at **Application TAB 4**. Copies of the Applicant's Federal Communications Commission (FCC) licenses are set forth at **Application TAB 5**. The public utility / personal wireless services in question will be provided over these federally-licensed radio frequencies.
3. **Necessary Local Public Utility Service:** As discussed in the Site Selection Analysis at **Application TAB 6**, there is a lack of adequate and safe Verizon Wireless public utility service in the surrounding community or neighborhood. This facility is necessary to correct these deficiencies, and provide local residents, businesses and travelers with much needed additional Verizon Wireless calling capacity and in-building coverage in accordance with the Applicant's FCC licenses and applicable law.

In accordance with *Zoning Law* §310-10[A] (*referencing back to* §310-55[A]), Verizon Wireless' communications facility is clearly "necessary to the servicing of the neighborhood" in and around Thompson Park. By its very nature, a wireless communications facility provides local coverage and calling capacity, and therefore needs to be located in the area where services are required. Currently, service to the Thompson Park neighborhood comes from cell sites that are too far (1.6 - 2.3± miles) away to adequately serve the local community, and construction of a new, *locally-based* communications facility is required to provide adequate and safe Verizon Wireless service and capacity to this area [**Application TAB 6 at pp. 1-7**].

4. **Compatibility with District & Neighborhood:** Verizon Wireless' facility is "in keeping with the character of the neighborhood" (*Zoning Law* §310-10[A], *referencing back to* §310-55[A]), which includes a variety of commercial, light industrial, municipal services, parkland and residential land uses.

In addition, the project is "in harmony with the appropriate and orderly development of the district in which it is situated" and "will not be detrimental to the orderly development of adjacent districts" in accordance with *Zoning Law* §310-52.3[A][1]. Finally, the nature and intensity of the communications facility will be "compatible with the general character and intensity of development in the neighborhood." *Id.*

First, the communications facility is located in a LI (Light Industrial) District on a vacant portion of a large (8.62± acre) parcel currently use for religious purposes (Parkside Bible Church). This parcel is sufficiently large to maintain setbacks of a significant distance from adjoining properties [Application TAB 10 Sheet CA100]:

<u>Parcel / Owner</u>	<u>Direction</u>	<u>Monopole Setback</u>
Huntington Heights	West	115± ft. (boundary)
The Gym Raquette Club	South	209± ft. (access road)
Huntington Street	North	333± ft. (roadside)
Eastern Blvd (NY-3)	East	456± ft. (roadside)

At these distances, the proposed facility will meet all setback requirements for the LI District set forth in the Watertown Zoning Law. In addition, the project will be set back from abutting parcels, public property or street lines a distance sufficient to contain on-site substantially all ice-fall or debris from tower failure, and preserve the privacy of the adjoining residential properties. The nearest residential structure (Huntington Heights Apartments) is approximately 252 ft. to the west, on the opposite side of an existing 61± ft. tall tree line that will not be significantly disturbed [Application TAB 10 Sheet CA100].

Second, the Parkside Bible Church site is located in a LI District, at the corner of Huntington St. and Eastern Blvd. (State Route 3), a developed commercial corridor. The City of Watertown water treatment plant is located immediately north in the LI (Light Industrial) District. A number of businesses such as Stebbins Engineering & Manufacturing, The Gym Raquette Club, and ABC Supply (a building supply business) surround the Church along State Route 3 to the east and south, in the Residence C District. Apartment complexes to the west (Huntington Heights and Mountainview Estates, in the PD-12 and Residence C District) and other residential areas of the City of Watertown are separated from Verizon Wireless' proposed facility by significant distance. As noted, the existing tree / brush line at the site (including mature deciduous and non-deciduous trees averaging 61± ft. in height, with some trees 75± ft. tall) will not be significantly disturbed, and will therefore naturally screen lower portions of the project from view from these areas.

Third, Verizon Wireless has limited the height of its proposed communications facility to 104± ft. above ground level (100± ft. monopole plus 4± ft. lightning rod), which will allow its antennas to clear all intervening terrain, structures and vegetation and accomplish applicable coverage and service capacity objectives [Application TAB 6]. The Applicant's airspace safety consultant (Jeppesen Sanderson, Inc.) has also determined that so long as the height of the telecommunications tower is at or below 160 ft. above ground level, no tower marking and/or lighting will be required under Federal Aviation Administration (FAA) rules and regulations [Application TAB 9].

Finally, the Applicant has completed a visual impact assessment "balloon test" to determine areas of potential visibility in areas of the City of Watertown and surrounding communities. To complete this analysis, a visual impact "balloon test" was completed to determine project visibility (i.e., a balloon was flown at a height of 100± ft. above ground level, with a second balloon on the same line at a height of 120' to reference height, wind direction and location). A Viewshed Analysis Map incorporating the results of the balloon test was then generated, to illustrate anticipated project visibility within a three (3) mile radius of the project site. a Visual EAF Addendum was then completed, and four (4) photo simulations of the proposed tower were generated to give a representative sample of tower appearance. In their written report, the Applicant's consultant engineers (Costich Engineering, P.C.) conclude:

"The viewshed map represents a conservative delineation of potential visibility within the study area, along publicly accessible areas and highways. In actuality, the views from many of these areas will be partially or wholly obscured by existing structures and dense mature vegetation in the area. Visibility of the proposed 100' monopole tower is primarily limited to a relatively small area surrounding the site, within roughly one (1.0) mile of the project site and 3 very small areas around 2 miles away.

As noted, Verizon Wireless' proposed site is located on a relatively large (8.62± acre) tract used for religious purposes, and the proposed monopole will be set back from adjoining properties a significant distance ranging from a minimum of 115± ft. (Huntington Heights) to a maximum of 456± ft. (Eastern Blvd / State Route 3). The moderate tower height proposed, combined with dense mature vegetation on site, existing build conditions and moderate terrain in the vicinity, will serve to buffer and shield the tower from view in significant portions of the study area.

Based upon this analysis, we conclude that the proposed communications facility will not result in a significant level of visual impact to the surrounding community or neighborhood. The communications facility proposed has been sited to have the least practical adverse visual effect on the environment, and any resultant visual impact will be minimal in nature and scope. "

See, e.g., Visual EAF Addendum and Visual Resource Evaluation Report dated December 11, 2010, included herewith.

For the foregoing reasons, Verizon Wireless respectfully submits that the proposed communications facility will be in harmony with the character of the LI District and all surrounding Districts, and that an appropriate visual buffer from surrounding districts has been provided for this project in accordance with *Zoning Law* §§ 310-52.3[A][1-3].

V. Conclusion

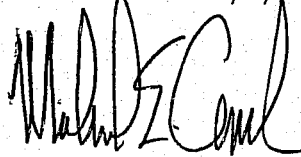
Based upon the foregoing, Verizon Wireless respectfully submits that this project complies in all material respects with the Special User Permit criteria in the City of Watertown Zoning Law, and any potential impact on the community created by project approval may properly be considered to be minimal and of no significant adverse effect.

All information submitted herewith is respectfully incorporated by this reference into Verizon Wireless' pending application for Site Plan Review, and we ask that it be considered in this light. We further request that City officials kindly place this matter on the agenda for discussion at the next meeting of the City of Watertown City Council and Planning Board. In the meantime, if you should have any questions or require any additional information concerning this project, I can be reached at (518) 469-7770.

Thank you for your consideration.

Respectfully submitted,

ST. LAWRENCE SEAWAY RSA CELLULAR
PARTNERSHIP d/b/a Verizon Wireless

A handwritten signature in black ink, appearing to read "Michael E. Cusack", written over the printed name.

Michael E. Cusack, Esq.
Regional Local Counsel

Dated: January 24, 2011

617.20
Appendix A
State Environmental Quality Review
FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1: Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2: Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3: If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

THIS AREA FOR LEAD AGENCY USE ONLY

DETERMINATION OF SIGNIFICANCE -- Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project:



Part 1



Part 2



Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

- ☐ A. The project will not result in any large and important impact(s) and, therefore, is one which will not have a significant impact on the environment, therefore a negative declaration will be prepared.
- ☐ B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a CONDITIONED negative declaration will be prepared.*
- ☐ C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a positive declaration will be prepared.

*A Conditioned Negative Declaration is only valid for Unlisted Actions

St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless- Thompson Park Wireless Communications Facility

Name of Action

Name of Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer (If different from responsible officer)

November 11, 2010, Revised 12/3/10

Date

PART 1--PROJECT INFORMATION

Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

Name of Action St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless- Thompson Park Communications Facility

Location of Action (include Street Address, Municipality and County)

Near 491 Eastern Boulevard, City of Watertown, Jefferson County

Name of Applicant/Sponsor St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless

Address 175 Calkins Road

City / PO Rochester State NY Zip Code 14623

Business Telephone 585-703-1099 Sarah Mayberry-Stevens

Name of Owner (if different) Parkside Bible Church of the Christian & Missionary Alliance

Address 491 Eastern Boulevard

City / PO Watertown State NY Zip Code 13601

Business Telephone 315-782-6534 Justin Norris

Description of Action:

Proposed St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless 100' monopole(104'+/- with 4' +/- lightning rod), 11'-6"x30'-0" telecommunications equipment shelter on a 11'-6"x30'-0" concrete pad and associated improvements within a 48'x60' fenced compound for a proposed St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless wireless communications facility. Access to the compound will be provided via a 12' wide gravel driveway extending from Huntington Street.

Please Complete Each Question--Indicate N.A. if not applicable

A. SITE DESCRIPTION

Physical setting of overall project, both developed and undeveloped areas.

1. Present Land Use: ☒ Urban ☐ Industrial ☒ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☒ Other Light Industrial, Municipal Water Treatment, Apartment Complex

2. Total acreage of project area: 0.56 ± acres. (Lease Parcel & Access Drive)

APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
Meadow or Brushland (Non-agricultural)	<u>0.49</u> acres	<u>0.351</u> acres
Forested	<u>0.07</u> acres	_____ acres
Agricultural (Includes orchards, cropland, pasture, etc.)	_____ acres	_____ acres
Wetland (Freshwater or tidal as per Articles 24,25 of ECL)	_____ acres	_____ acres
Water Surface Area	_____ acres	_____ acres
Unvegetated (Rock, earth or fill) Stone Yard (0.07)/Gravel Drive (0.13)	_____ acres	<u>0.20</u> acres
Roads, buildings and other paved surfaces	_____ acres	<u>0.009</u> acres
Other (Indicate type) _____	_____ acres	_____ acres

3. What is predominant soil type(s) on project site? Collamer Silt Loam (CnB) per SCS Soil Survey

- a. Soil drainage: ☐ Well drained _____ % of site ☒ Moderately well drained 100 % of site.
☐ Poorly drained _____ % of site

- b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? N/A acres (see 1 NYCRR 370).

4. Are there bedrock outcroppings on project site? ☐ Yes ☒ No

- a. What is depth to bedrock >6.6 (in feet) per SCS Soil Survey

5. Approximate percentage of proposed project site with slopes:

☒ 0-10% 100 % ☐ 10- 15% _____ % ☐ 15% or greater _____ %

6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or National Registers of Historic Places? ☐ Yes ☒ No

7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks? ☐ Yes ☒ No

8. What is the depth of the water table? 1.5'-2' (in feet) per SCS Soil Survey

9. Is site located over a primary, principal, or sole source aquifer? ☐ Yes ☒ No

10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? ☐ Yes ☒ No

11. Does project site contain any species of plant or animal life that is identified as threatened or endangered? ☐ Yes ☒ No

According to:

Per the New York State Department of Conservation Environmental Resource Mapper.

Identify each species:

12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations?)

☐ Yes ☒ No

Describe:

13. Is the project site presently used by the community or neighborhood as an open space or recreation area?

☐ Yes ☒ No

If yes, explain:

14. Does the present site include scenic views known to be important to the community?

☐ Yes ☒ No

15. Streams within or contiguous to project area:

NONE

a. Name of Stream and name of River to which it is tributary

N/A

16. Lakes, ponds, wetland areas within or contiguous to project area:

NONE

b. Size (in acres):

N/A

17. Is the site served by existing public utilities? ☒ Yes ☐ No
- a. If YES, does sufficient capacity exist to allow connection? ☒ Yes ☐ No
- b. If YES, will improvements be necessary to allow connection? ☒ Yes ☐ No
18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☒ No
19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? ☐ Yes ☒ No
20. Has the site ever been used for the disposal of solid or hazardous wastes? ☐ Yes ☒ No

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate).

- a. Total contiguous acreage owned or controlled by project sponsor: 0.56 acres. (lease parcel & access easement)
- b. Project acreage to be developed: 0.21 acres initially; 0.21 acres ultimately.
- c. Project acreage to remain undeveloped: 0.35 acres.
- d. Length of project, in miles: N/A (if appropriate)
- e. If the project is an expansion, indicate percent of expansion proposed. N/A %
- f. Number of off-street parking spaces existing 0; proposed 2
- g. Maximum vehicular trips generated per hour: 2-3 month (upon completion of project)?
- h. If residential: Number and type of housing units:

	One Family	Two Family	Multiple Family	Condominium
Initially	<u>N/A</u>	<u></u>	<u></u>	<u></u>
Ultimately	<u></u>	<u></u>	<u></u>	<u></u>

- i. Dimensions (in feet) of largest proposed structure: 100' monopole height; 11'-6" width; 30' length.

- j. Linear feet of frontage along a public thoroughfare project will occupy is? 30' ft. Easement

2. How much natural material (i.e. rock, earth, etc.) will be removed from the site? 0 tons/cubic yards.

3. Will disturbed areas be reclaimed ☒ Yes ☐ No ☐ N/A

- a. If yes, for what intended purpose is the site being reclaimed?

Grading and seeding

- b. Will topsoil be stockpiled for reclamation? ☒ Yes ☐ No

- c. Will upper subsoil be stockpiled for reclamation? ☒ Yes ☐ No

4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? 0.21 acres.

5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?

☐ Yes ☒ No

6. If single phase project: Anticipated period of construction: 3 months, (including demolition)

7. If multi-phased: N/A

a. Total number of phases anticipated _____ (number)

b. Anticipated date of commencement phase 1: _____ month _____ year, (including demolition)

c. Approximate completion date of final phase: _____ month _____ year.

d. Is phase 1 functionally dependent on subsequent phases? ☐ Yes ☒ No

8. Will blasting occur during construction? ☐ Yes ☐ No

9. Number of jobs generated: during construction 10; after project is complete 0

10. Number of jobs eliminated by this project 0

11. Will project require relocation of any projects or facilities? ☐ Yes ☒ No

If yes, explain:

12. Is surface liquid waste disposal involved? ☐ Yes ☒ No

a. If yes, indicate type of waste (sewage, industrial, etc) and amount _____

b. Name of water body into which effluent will be discharged _____

13. Is subsurface liquid waste disposal involved? ☐ Yes ☒ No Type _____

14. Will surface area of an existing water body increase or decrease by proposal? ☐ Yes ☒ No

If yes, explain:

15. Is project or any portion of project located in a 100 year flood plain? ☐ Yes ☒ No

16. Will the project generate solid waste? ☐ Yes ☒ No

a. If yes, what is the amount per month? _____ tons

b. If yes, will an existing solid waste facility be used? ☐ Yes ☐ No

c. If yes, give name _____; location _____

d. Will any wastes not go into a sewage disposal system or into a sanitary landfill? ☐ Yes ☐ No

e. If yes, explain:

17. Will the project involve the disposal of solid waste? ☐ Yes ☒ No

a. If yes, what is the anticipated rate of disposal? _____ tons/month.

b. If yes, what is the anticipated site life? _____ years.

18. Will project use herbicides or pesticides? ☐ Yes ☒ No

19. Will project routinely produce odors (more than one hour per day)? ☐ Yes ☒ No

20. Will project produce operating noise exceeding the local ambient noise levels? ☐ Yes ☒ No

21. Will project result in an increase in energy use? ☒ Yes ☐ No

If yes, indicate type(s)

Electric

22. If water supply is from wells, indicate pumping capacity N/A gallons/minute.

23. Total anticipated water usage per day N/A gallons/day.

24. Does project involve Local, State or Federal funding? ☐ Yes ☒ No

If yes, explain:

25. Approvals Required:

		Type	Submittal Date
City, Town, Village Board	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Site Plan Approval</u>	_____
		<u>Special Use Permit</u>	_____
		_____	_____
City, Town, Village Planning Board	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Site Plan Review</u>	_____
		_____	_____
		_____	_____
City, Town Zoning Board	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____
City, County Health Department	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____
Other Local Agencies	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____
Other Regional Agencies	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____
State Agencies	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____
Federal Agencies	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
		_____	_____
		_____	_____

C. Zoning and Planning Information

1. Does proposed action involve a planning or zoning decision? ☒ Yes ☐ No

If Yes, indicate decision required:

<input type="checkbox"/> Zoning amendment	<input type="checkbox"/> Zoning variance	<input type="checkbox"/> New/revision of master plan	<input type="checkbox"/> Subdivision
<input checked="" type="checkbox"/> Site plan	<input checked="" type="checkbox"/> Special use permit	<input type="checkbox"/> Resource management plan	<input type="checkbox"/> Other

2. What is the zoning classification(s) of the site?

Light Industrial (LI)

3. What is the maximum potential development of the site if developed as permitted by the present zoning?

N/A

4. What is the proposed zoning of the site?

Same as existing

5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?

N/A

6. Is the proposed action consistent with the recommended uses in adopted local land use plans? ☒ Yes ☐ No

7. What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?

Land Uses: Church, Commercial, Industrial, Residential, Park Land, Water Treatment Plant
Zoning Districts: Planned Development, Residence C, Neighborhood Business, Heavy Industrial, Residence B, Light Industry

8. Is the proposed action compatible with adjoining/surrounding land uses with a ¼ mile? ☒ Yes ☐ No

9. If the proposed action is the subdivision of land, how many lots are proposed? N/A

- a. What is the minimum lot size proposed? _____

10. Will proposed action require any authorization(s) for the formation of sewer or water districts? ☐ Yes ☒ No

11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)?

☐ Yes ☒ No

a. If yes, is existing capacity sufficient to handle projected demand? ☐ Yes ☐ No

12. Will the proposed action result in the generation of traffic significantly above present levels? ☐ Yes ☒ No

a. If yes, is the existing road network adequate to handle the additional traffic. ☐ Yes ☐ No

D. Informational Details

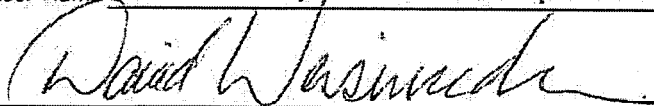
Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

E. Verification

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless Date 11/11/2010, revised 12/3/10

Signature



Title David A. Weisenreder, PE-Costich Engineering - Project Engineer, Agent for Applicant

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.

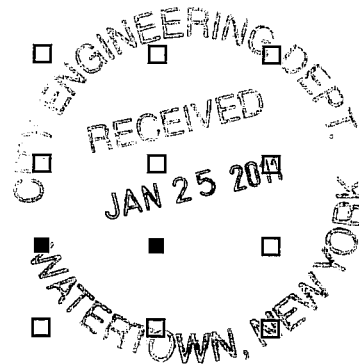
617.20
Appendix B
State Environmental Quality Review
Visual EAF Addendum

SEQR

Thompson Park
Project No. 4562
12/11/2010
Revised 1/20/2011

This form may be used to provide additional information relating to Question 11 of Part 2 of the Full EAF.
(To be completed by Lead Agency)

Visibility	Distance Between Project and Resource (in Miles)				
	0-1/4	1/4-1/2	1/2-3	3-5	5+
1. Would the project be visible from:					
A.) A parcel of land which is dedicated to and available to the public for the use, enjoyment and appreciation of natural or man-made scenic qualities?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.) An overlook or parcel of land dedicated to public observation, enjoyment and appreciation of natural or man-made scenic qualities?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.) A site or structure listed on the National or State Registers of Historic Places?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.) State Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.) The State Forest Preserve?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.) National Wildlife Refuges and state game refuges?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.) National Natural Landmarks and other outstanding natural features?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.) National Park Service lands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.) Rivers designated as National or State Wild, Scenic or Recreational?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.) Any transportation corridor of high exposure, such as part of the Interstate System, or Amtrak?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.) A governmentally established or designated interstate or inter-county foot trail, or one formally proposed for establishment or designation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.) A site, area, lake, reservoir or highway designated as scenic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.) Municipal park, or designated open space?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P.) County road? *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.) State? *	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.) Local road? *	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is the visibility of the project seasonal? (i.e. screened by summer foliage, but visible during other seasons?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Are any of the resources checked in questions 1 used by the public during the time of year during which the project will be visible? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					



DESCRIPTION OF EXISTING VISUAL ENVIRONMENT

4. From each item checked in questions 1, check those which generally describe the surrounding environment.

	Within	
	*1/4 mile	* 1 mile
Essentially undeveloped	<input type="checkbox"/>	<input type="checkbox"/>
Forested	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Agricultural	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Suburban residential	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Industrial	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Commercial	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Urban	<input type="checkbox"/>	<input checked="" type="checkbox"/>
River, Lake, Pond	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cliffs, Overlooks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Designated Open Space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Flat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mountainous	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

Note: add attachments as needed

5. Are there visually similar projects within:

- | | | |
|---------------|---|--|
| * 1/4 mile | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No * |
| * 1 mile | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No * |
| * 1 1/2 miles | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No * |
| * 3 miles | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No * |

* Distance from project site are provided for assistance. Substitute other distances as appropriate.

EXPOSURE

6. The annual number of viewers likely to observe the proposed project is 231,176 *

NOTE: When user data is unavailable or unknown, use best estimate.

CONTEXT

7. The situation or activity in which the viewers are engaged while viewing the proposed action is

Activity	FREQUENCY			
	Daily	Weekly	Holidays/ Weekends	Seasonally
Travel to and from work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Involved in recreational activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Routine travel by residents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At a residence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At worksite	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Refer to attached sheet

SUPPLEMENTAL DATA FOR VISUAL EAF ADDENDUM

A.) Waterworks Park and Thompson Park	0.08± Miles and 0.78± Miles
B.) Thompson Park Scenic Overlook	0.91± Miles
C.) Calvary Cemetery	0.47± Miles
K.) Interstate Route 81 (I-81)	2.80± Miles
N.) Waterworks Park, Thompson Park	0.08± Miles and 0.78± Miles

R.) State Roads

State Road(s)	Distance Between Project and Resource (Miles)
Eastern Boulevard (NYS Route 3)	0.10±
Pearl Street (NYS Route 283)	0.81±
State Street (NYS Route 126)	0.72±
Interstate Route 81	2.80±

S.) Local Roads

Local Road(s)	Distance Between Project and Resource (Miles)
Huntington Street	0.06±
Christie Lane	0.16±
Torkle Drive	0.17±
Cross Country Lane	0.23±
Sorenson Avenue	0.24±
Gill Street	0.18±
Michigan Avenue	0.22±
Ohio Street	0.36±
Monroe Avenue	0.37±
Ridge Road	0.29±
Hunt Street	0.28±

5. Two (2) existing radio towers and (2) existing cell towers located within 3 miles of the project site along State Street (NYS Route 126).
6. Established by assuming a percentage of travelers within the viewshed who will actually observe the project. ADT information taken from NYSDOT Traffic Data viewer (<http://gis.dot.ny.gov>).

$$\text{ADT} \times \% = \text{Est. \# of Viewers}$$

$$\text{Eastern Boulevard (NYS Route 3)} \quad 10556 \times 6\% = 633$$

$$\begin{aligned} \text{Total Average Daily Viewers} &= 633 \\ &\times 365 \text{ days per year} \end{aligned}$$

$$\text{Total Estimated Viewers per Year} = \underline{231,176/\text{year}^*}$$

**BALLOON FLY/
PHOTOSIMULATION REPORT
FOR**

**Thompson Park Cell Site
City of Watertown, Jefferson County**

**VERIZON WIRELESS'
"Thompson Park" PROJECT
Project No. 2009355473**

PREPARED FOR:

St. Lawrence Seaway
RSA Cellular Partnership
d/b/a Verizon Wireless
175 Calkins Road
Rochester, NY 14623

PREPARED BY:

James Lloyd (Conducted Balloon Test, Prepared Viewshed Map & Photosimulations)
David Weisenreder P.E. (Prepared Report)



**COSTICH
ENGINEERING**

217 Lake Avenue
Rochester, New York 14608
PROJECT NO. 4562
12/11/2010

THOMPSON PARK COMMUNICATIONS FACILITY VISUAL RESOURCE EVALUATION

Overview:

Costich Engineering, P.C., was contracted by St. Lawrence Seaway RSA Cellular Partnership (d/b/a Verizon Wireless) to conduct a "Visual Resource Evaluation" to determine which areas within the City of Watertown will contain views of the proposed 100 ft. monopole tower (104± ft. when including a 4± ft. lightning rod). To complete this analysis, a balloon fly was completed to determine project visibility, a Visual EAF Addendum was completed, and four (4) photo simulations of the proposed tower were generated to give a representative sample of tower appearance.

Location:

The proposed site is located near 491 Eastern Boulevard, in the City of Watertown, Jefferson County, NY (Tax Map Parcel No. 5-26-103.007), in a Light Industrial (LI) Zoning District. The surrounding land uses are commercial, light industrial, municipal services, park land and residential. Within the study area (3 mile ring), the topography ranges in elevation from 443' AMSL (Above Mean Sea Level) to 700' AMSL. The project site includes mature deciduous and non-deciduous vegetation averaging approximately 61 ft. in height, with some trees as high as 75± ft. tall.

Project Setting:

The site is currently used for religious purposes (Parkside Bible Church), and is sufficiently large (8.62± acres) to set Verizon Wireless' facility back a significant distance from adjoining properties and public roads, ranging from a minimum of 115± ft. (Huntington Heights) to a maximum of 456± ft. (Eastern Blvd/State Route 3).

The Parkside Bible Church, in turn, is located at the corner of Huntington St. and Eastern Blvd. (State Route 3), a developed commercial corridor. The City of Watertown water treatment plant is located immediately north in the LI (Light Industrial) District. A number of businesses such as Stebbins Engineering & Manufacturing, The Gym Raquette Club, and ABC Supply (a building supply business) surround the Church along State Route 3 to the east and south, in the Residence C District. Apartment complexes to the west (Huntington Heights and Mountainview Estates, in the PD-12 and Residence C District) and other residential areas of the City of Watertown are separated from Verizon Wireless' proposed facility by significant distance. Dense mature vegetation on the site will not be significantly disturbed, and will naturally screen lower portions of the project from view in these areas.

Finally, Verizon Wireless has limited the height of its proposed communications facility to 104± ft. above ground level (100 ft. monopole plus 4 ft. lightning rod), which will allow its antennas to clear all intervening terrain, structures and vegetation and accomplish applicable coverage and service capacity objectives. The Applicant's airspace safety consultant (Jeppesen Sanderson, Inc.) has also determined that so long as the height of the telecommunications tower is at or below 160 ft. above ground level, no tower marking and/or lighting will be required under Federal Aviation Administration (FAA) rules and regulations. Please refer to the Application Package and accompanying Zoning Site Plan prepared by Costich Engineering, P.C. for further information & details on the project setting.

Methodology:

Prior to scheduling a balloon fly, a software-generated viewshed is created which shows the areas from which the tower would be expected to be visible based on terrain only. This map does not take into consideration screening provided by vegetation or buildings/structures but serves as a general guideline to assist the preparer in the identification of those areas from which the tower could possibly be visible. Sensitive areas (cemeteries, historic sites, parks, recreation areas, scenic byways/rivers, interstates, etc.) that are found to exist during the research phase of the project are noted on the reference mapping.

On 12/11/2010, Costich Engineering, P.C., conducted a balloon fly for the purpose of evaluating the viewshed associated with the proposed installation of the 100' monopole tower. Conditions at 9:15 am were 37 degrees, cloudy skies with wind speeds of 7-11 mph. The study area consisted of a three (3) mile radius from the proposed project site.

The methodology utilized during this field investigation is referred to as a "balloon test". The height of the proposed structure was simulated by floating a four (4) foot diameter; helium filled weather balloon at a height a 100'. A second "marker" balloon was flown on the same string at a height of 120' to reference height, wind direction and location. The tether holding the balloon at the required height is a 70 lb test nylon mason's string.

During the balloon test, photographs were taken from various vantage points including previously determined sensitive areas within the study area to document the actual view towards the proposed 100' monopole tower. Photographs of the weather balloons were taken with a Nikon D40 digital SLR camera using 50 mm focal length lens. Each photograph attached includes a brief description of the location and orientation from which it was taken. The locations of the photographs were recorded using a hand held GPS unit. The coordinates of the photo locations were plotted on a USGS map and the photo log exhibit was then created.

The photo simulations were generated by using photographs of a similar monopole tower and then using "Adobe Photo Shop" editing software to merge the tower onto the balloon fly photos. The balloon height and the distance from the photo location to the balloon were used to scale the simulated tower.

In order to complete the Visual EAF Addendum, a viewshed map is created. During the balloon fly, roads within 3 miles of the project area were driven. A handheld GPS unit was used as a reference to provide the direction and distance to the balloon. While driving the viewshed, the spotter noted on the map where the proposed 100' monopole was visible. Surrounding land uses, similar structures and potential scenic/historic locations were noted. The off-road portions of the viewshed were estimated based on the software based viewshed map and field observations. An exhibit showing the approximate viewshed limits was derived and used to complete the Visual EAF.

Conclusion:

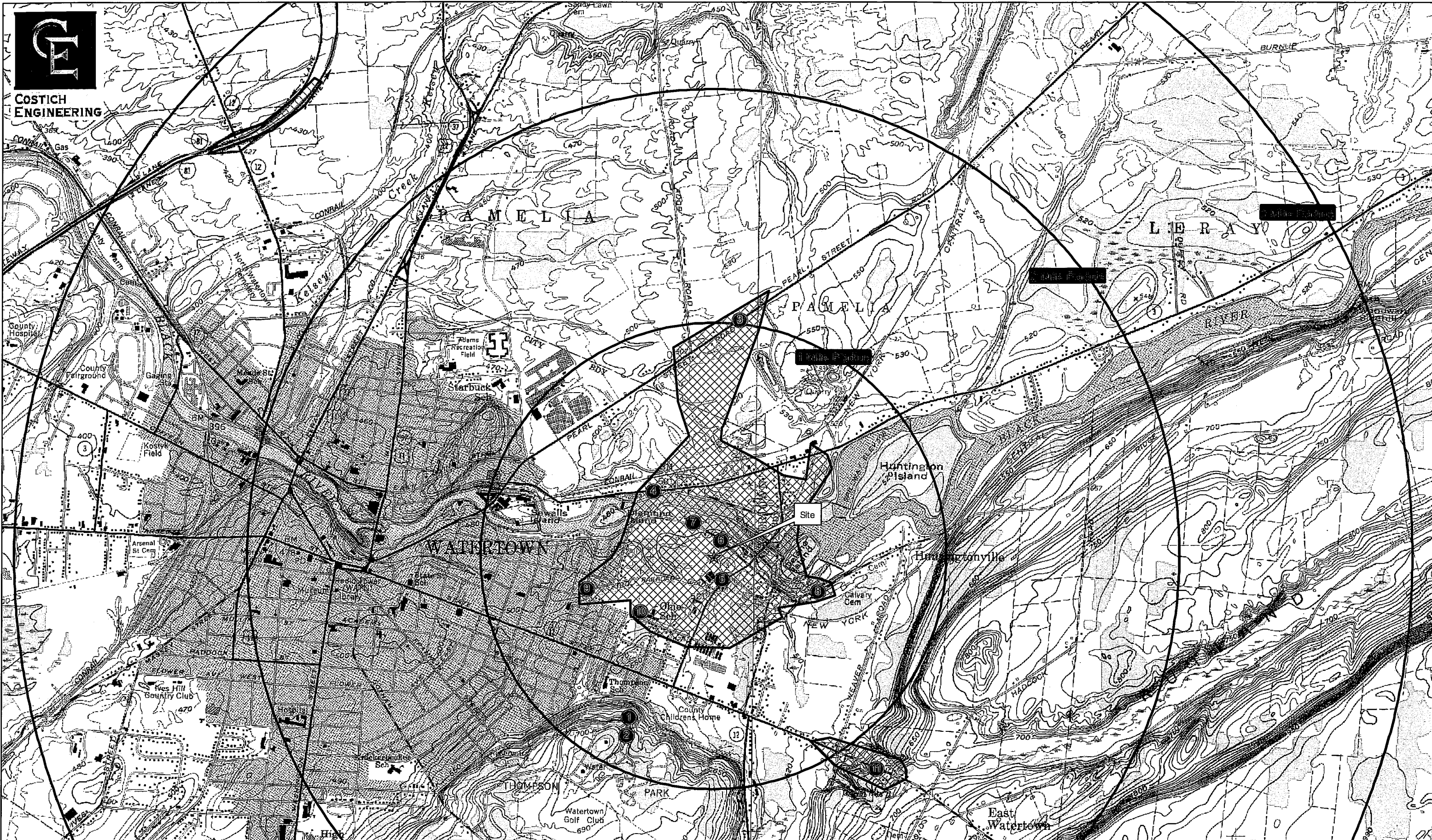
The viewshed map represents a conservative delineation of potential visibility within the study area, along publicly accessible areas and highways. In actuality, the views from many of these areas will be partially or wholly obscured by existing structures and dense mature vegetation in the area. Visibility of the proposed 100' monopole tower is primarily limited to a relatively small area surrounding the site, within roughly one (1.0) mile of the project site and 3 very small areas around 2 miles away.

As noted, Verizon Wireless' proposed site is located on a relatively large (8.62± acre) tract used for religious purposes, and the proposed monopole will be set back from adjoining properties a significant distance ranging from a minimum of 115± ft. (Huntington Heights) to a maximum of 456± ft. (Eastern Blvd / State Route 3). The moderate tower height proposed, combined with dense mature vegetation on site, existing build conditions and moderate terrain in the vicinity, will serve to buffer and shield the tower from view in significant portions of the study area.

Based upon this analysis, we conclude that the proposed communications facility will not result in a significant level of visual impact to the surrounding community or neighborhood. The communications facility proposed has been sited to have the least practical adverse visual effect on the environment, and any resultant visual impact will be minimal in nature and scope.



COSTICH
ENGINEERING



Viewshed Map
Based on 100' Monopole
Thompson Park (NYJEF061)
Project: 2009355473

CE#4562
12/11/2010
0 1,500 3,000
Feet

- Legend
- Actual Photo Locations
 - ▨ Approximate Viewshed
 - Mile Radii



THOMPSON PARK
Project #2009355473
Photo Taken 10/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northeast from Overlook at Thompson Park
4121' from site

Photo 1
Original
CE# 4562

COSTICH
ENGINEERING



THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

Photosimulation of Proposed 100' Monopole
Looking Northeast from Overlook at Thompson Park
4121' from site

Photo 1
Photosimulation
CE# 4562

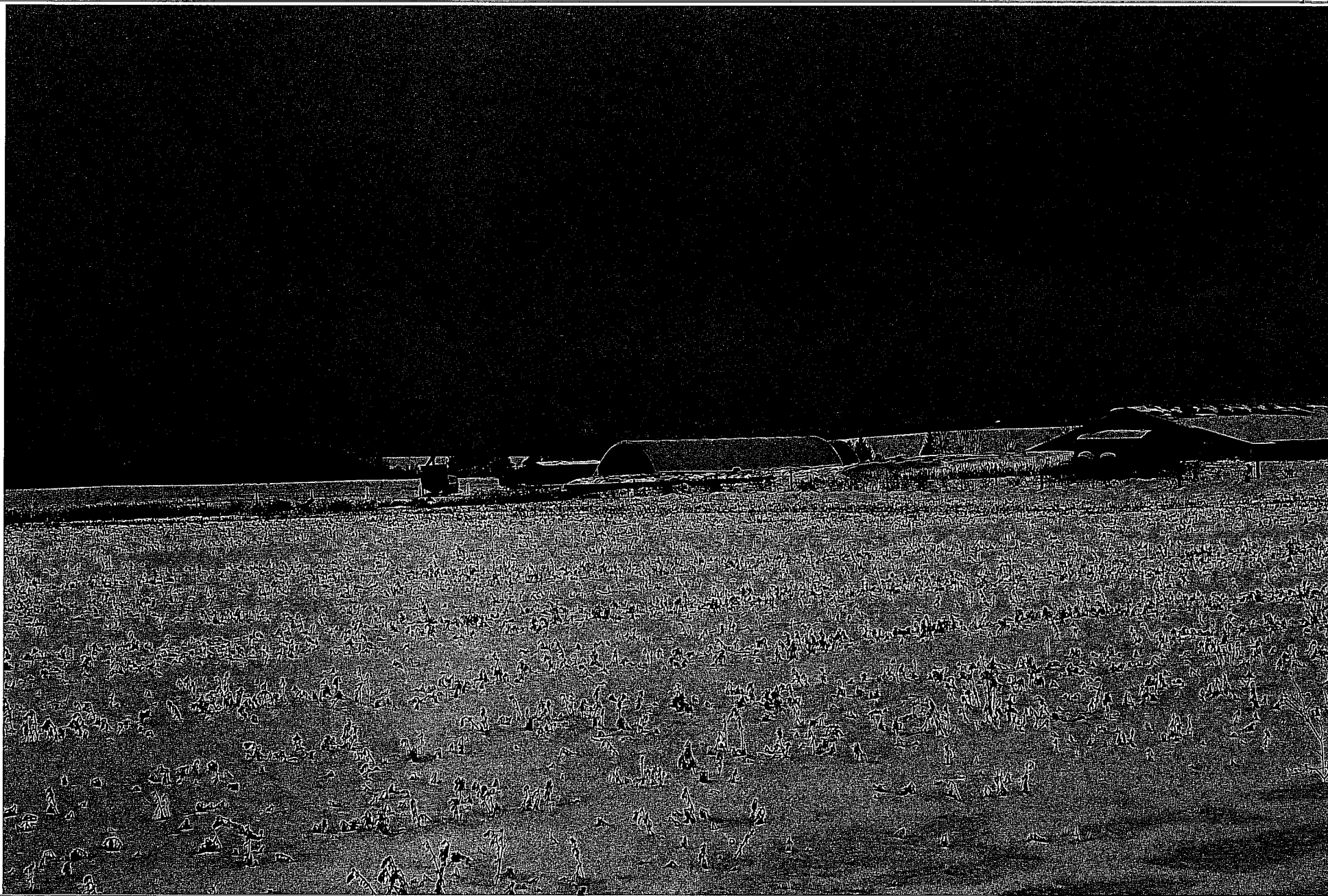


**COSTICH
ENGINEERING**

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northeast from Overlook at Thompson Park
4505' from site

Photo 2
Original
CE# 4562



COSTICH
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THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking South from State Highway 283
1.02 Miles from site

Photo 3
Original
CE# 4562



**COSTICH
ENGINEERING**

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Southeast from Water Street
2050' from site

Photo 4
Original
CE# 4562



**COSTICH
ENGINEERING**

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

Photosimulation of Proposed 100' Monopole
Looking Southeast from Water Street
2050' from site

Photo 4
Photosimulation
CE# 4562

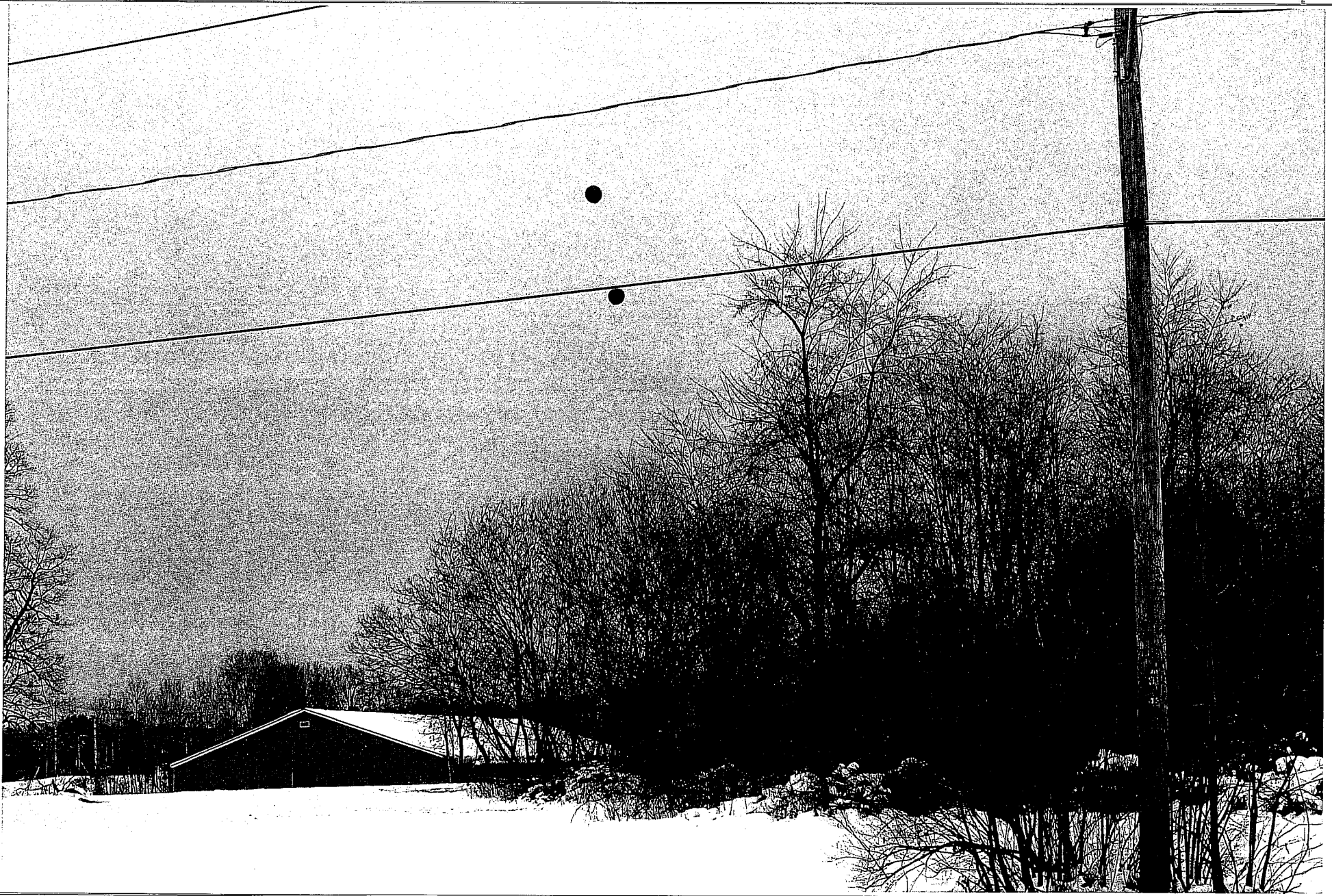


**COSTICH
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THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northwest from Southerly Entrance to Church off NYS Route 3
552' from site

Photo 5
Original
CE# 4562



THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking South from Huntington Road
389' from site

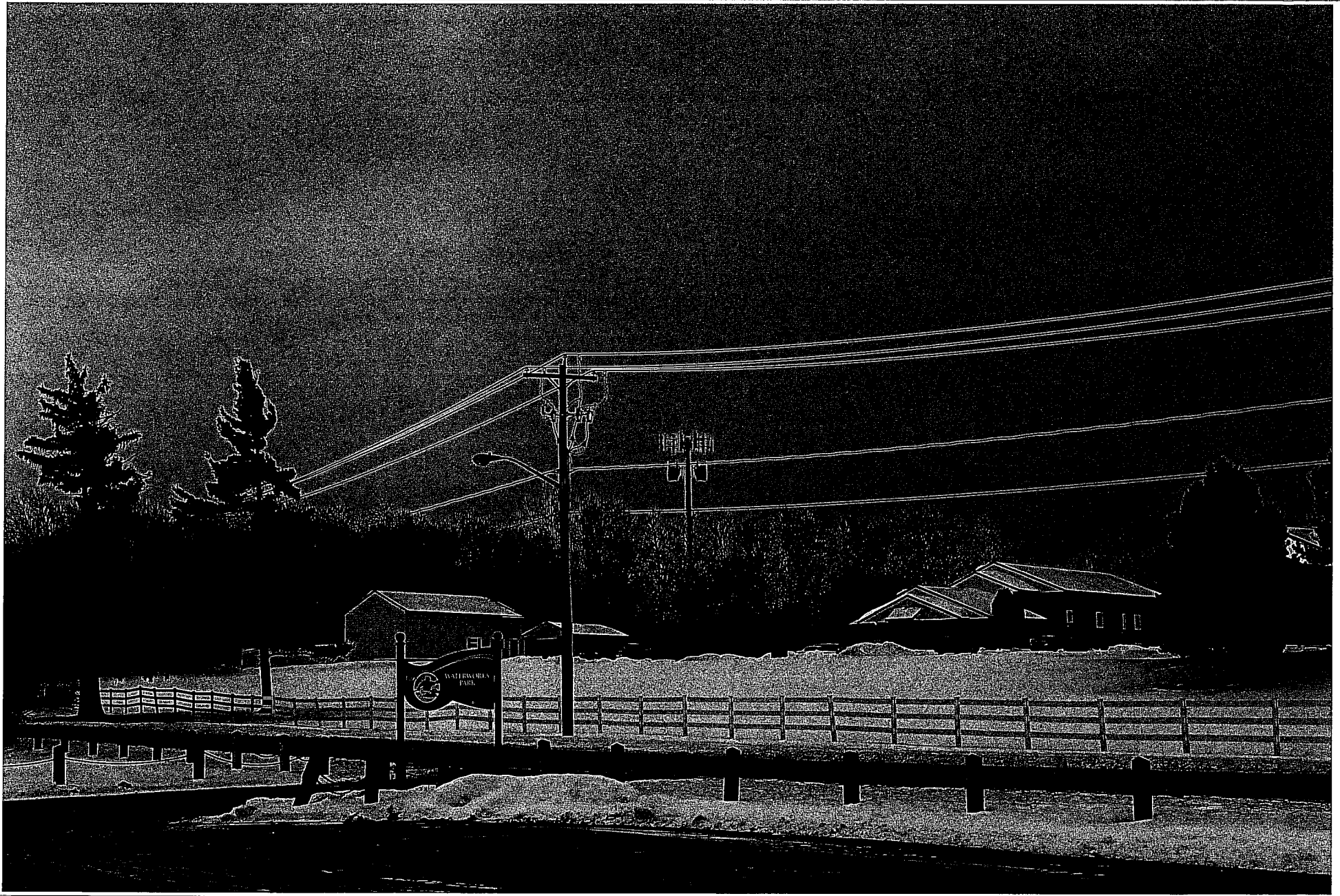
Photo 6
Original
CE# 4562



THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Southeast from Entrance to Waterworks Park (Huntington St.)
901' from site

Photo 7
Original
CE# 4562



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THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

Photosimulation of Proposed 100' Monopole
Looking Southeast from Entrance to Waterworks Park (Huntington St.)
901' from site

Photo 7
Photosimulation
CE# 4562



COSTICH
ENGINEERING

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northwest from Calvary Cemetery on Ridge Road
2499' from site

Photo 8
Original
CE# 4562

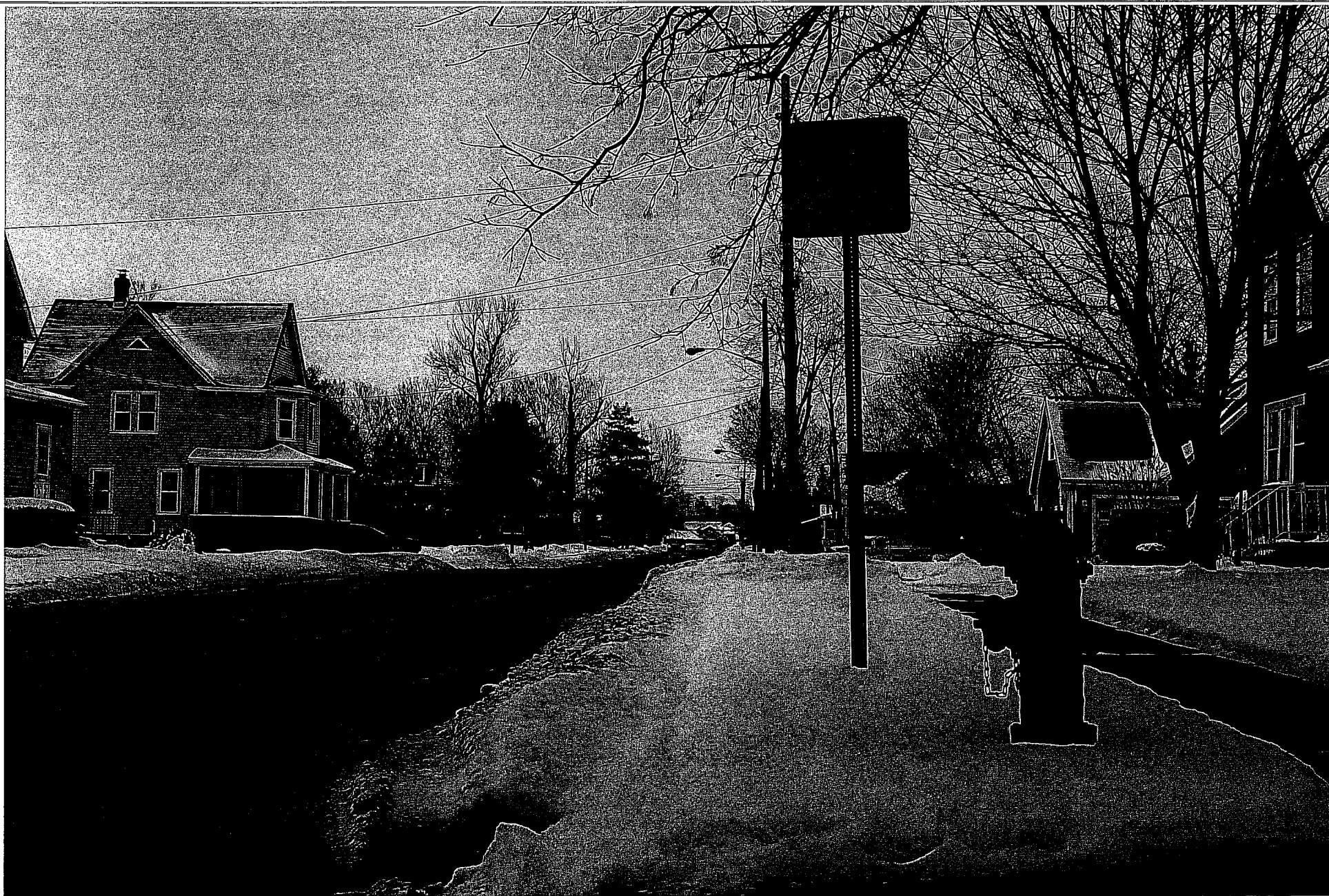


COSTICH
ENGINEERING

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northwest from Calvary Cemetery on Ridge Road
2499' from site

Photo 8
Original
CE# 4562



**COSTICH
ENGINEERING**

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northeast from Residential Area on Gill Street
2960' from site

Photo 9
Original
CE# 4562



COSTICH
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THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northeast from Ohio Street Primary School
2080' from site

Photo 10
Original
CE# 4562

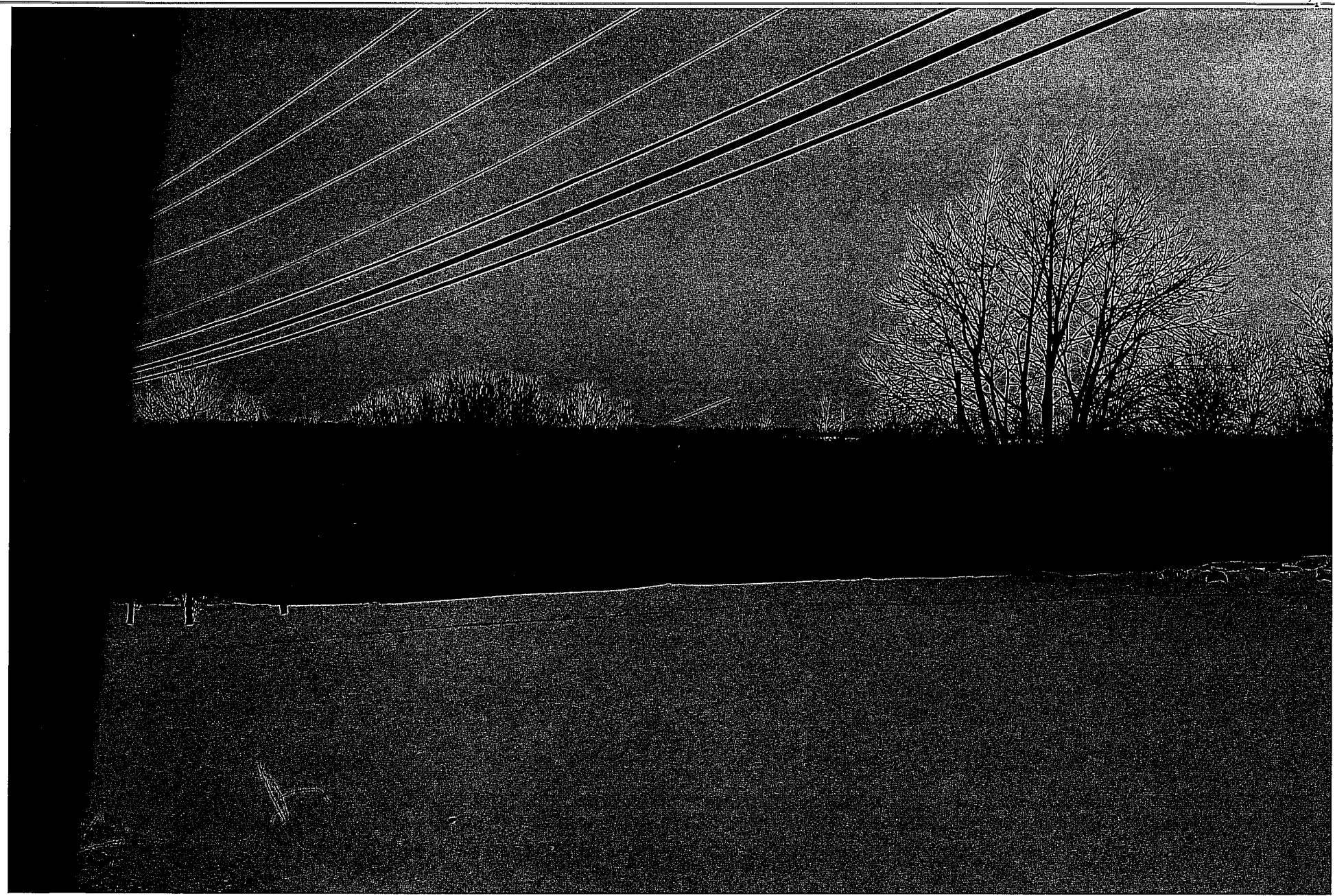


COSTICH
ENGINEERING

THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

Photosimulation of Proposed 100' Monopole
Looking Northeast from Ohio Street Primary School
2080' from site

Photo 10
Photosimulation
CE# 4562



THOMPSON PARK
Project #2009355473
Photo Taken 12/11/2010
Lens: Digital ~50mm.

View of Balloons at 100' and 120'
Looking Northwest from State Highway 126 on hill entering Watertown
1.135 Miles from site

Photo 11
Original
CE# 4562